

06-25-01

PATENT APPLICATION
Do. No. 7293-15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL

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DATE OF DEPOSIT: JUNE 21, 2001

I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

JANET R. SULLIVAN
(SENDER'S PRINTED NAME)

Janet R. Sullivan
(SIGNATURE)

June 21, 2001

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor: Robert Y. Greenberg
For: AUTOMATIC PHASE AND FREQUENCY ADJUSTMENT CIRCUIT
AND METHOD

Enclosures:

- ☒ Specification (pages 1-12); claims (pages 13-18); abstract (page 19)
- ☒ Seven (7) sheets of FORMAL drawings
- ☒ Declaration or Combined Declaration and Power of Attorney
 - ☒ Newly executed (original or copy)
- ☒ Applicant claims small entity status (see 37 CFR 1.27)
- ☒ Power of Attorney
- ☒ Assignment with cover sheet (copy from provisional application - DO NOT RECORD)
- ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) for Nonpublication
- ☒ Return Postcard

CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$355
Total Claims	42-20	22	x \$ 9 =	\$198
Independent Claims	3-3	0	x \$ 40 =	\$ 0
TOTAL FILING FEE				\$553

- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.



20575

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Graciela G. Cowger
Reg. No. 42,444

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert Y. Greenberg

Serial No. Not Yet Assigned

Filed: Filed Herewith

For: AUTOMATIC PHASE AND FREQUENCY ADJUSTMENT CIRCUIT AND
METHOD

June 21, 2001

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

REQUEST AND CERTIFICATION UNDER
35 U.S.C. 122(b)(2)(B)(i) FOR NONPUBLICATION

The invention disclosed in the above-referenced application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing. I hereby request that the attached application not be published under 35 U.S.C. §122(b).



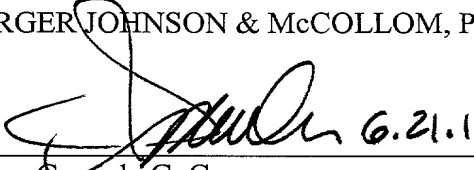
20575

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

By


Graciela G. Cowger
Reg. No. 42,444

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COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

PATENT APPLICATION
Attorney's Do. No. 7293-15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PROVISIONAL PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

Please record the attached original document and return the recorded instrument to the undersigned.

1. Name of party conveying an interest: Robert Y. Greenberg
2. Name and address of party receiving an interest: Pixelworks, Inc.
7700 SW Mohawk Street
Tualatin, OR 97062

3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger

Date of execution of attached document: June 19, 2000

4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No X

If this document is being filed together with a new application, the execution date of the application is: June 21, 2000

A. Patent Application No.

B. Patent No.

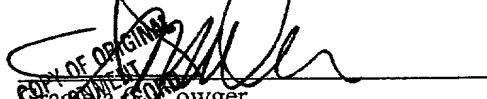
Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, Oregon 97205
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5. Number of applications and patents involved: 1
6. Enclosed is our check for \$190, which includes \$40 for the assignment recordation fee.
7. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: June 21, 2000

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.


COWGER
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Total number of pages comprising
cover sheet and attached assignment: 3